Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Tuesday 08 Jun 2021 until 23:59 on Wednesday 09 Jun 2021

Forecast Issued on Tuesday 08 Jun 2021 at 03:57

Confidence: High confidence for a settled day on Tuesday but rain spreading in on Wednesday, lower confidence for the chance of heavy showers on Wednesday and clearance of the rain on Thursday.

Headline for Tuesday 08 Jun 2021: On the cloudy side early and more so late, but some intervening warm sunny intervals possible.

Mountain weather hazards on Tuesday 08 Jun 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability					
10%	<05%	10%	10%	10%	10%

Forecast for Tuesday 08 Jun 2021

Weather: Rather cloudy at first, with the odd spot of drizzle perhaps possible over high ground. This cloud will thin as the day progresses, perhaps allowing some sunny spells in the south and east especially, before more extensive cloud arrives from the west later, thickening and lowering into the evening.

Chance of cloud free mountain/hill tops above 600m: 90% falling to 40% as cloud thickens and lowers later in the day.

Visibility: Mainly good, some early cloud may shroud the highest peaks at first, but soon lifting, likely returning into the evening.

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Mountain Weather Forecast

Forecast for Tuesday 08 Jun 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/15 SW	14/19 SW	13/18 SW	13/18 W	11/16 SW	9/13 SW	9/14 SW
300	5/11 SW	9/16 SW	9/16 SW	9/16 W	7/13 W	4/12 SW	3/10 SW
Valley	3/10 SW	9/16 SW	8/15 SW	7/15 SW	6/12 SW	2/8 SW	1/8 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/5	10/7	11/9	12/10	12/10	10/8	10/8
300	11/10	13/12	14/13	15/14	15/14	11/11	10/10
Valley	12/12	14/13	15/14	16/15	16/15	12/13	11/11
Freezing Level*	2700m	2600m	2500m	2500m	2600m	2500m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Despite the cloud UV levels are expected to be high so sun protection is recommended.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 08 Jun 2021	2.2mm	2.2mm	2.2mm

Forecast for Wednesday 09 Jun 2021

Weather: Mainly dry overnight but cloudy. Showers developing during the morning and some quite heavy outbreaks are possible at times. Showers clearing east during the evening but some patchy light rain may linger in places.

Maximum wind: South-westerly 15-20 mph with gusts around 25mph.

Chance of cloud free mountain/hill tops above 600m: 80%, areas of low cloud especially in the west around 700m.

Visibility: Visibility will be good initially but will become moderate at times as showers develop, falling poor in heavier outbreaks of rain.

Temperature: **Valleys:** Plus 9 rising to 18 Celsius.
At 600m: Around plus 9 Celsius.
Freezing level: Above the summits.

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